CompCytogen 19: 133–134 (2025)
doi: 10.3897/compcytogen.19.164044
https://compcytogen.pensoft.net

CORRIGENDA

COMPARATIVE Cytogenetics
A peer-reviewed open-access journal
International Journal of Plant & Animal Cytogenetics, Karyosystematics, and Molecular Systematics

Corrigenda: Bhowmick BK, Jha S (2022) A critical review on cytogenetics of Cucurbitaceae with updates on Indian taxa. Comparative Cytogenetics 16(2): 93–126. https://doi.org/10.3897/compcytogen.v16.i2.79033

Biplab Kumar Bhowmick[1], Sumita Jha[2]

1 *Department of Botany, Scottish Church College, 1&3, Urquhart Square, Kolkata-700006, West Bengal, India* **2** *Plant Cytogenetics and Biotechnology Laboratory, Department of Botany, University of Calcutta, 35, Ballygunge Circular Road, Kolkata 700019, West Bengal, India*

Corresponding author: Biplab Kumar Bhowmick (biplab.bhowmick@scottishchurch.ac.in)

Academic editor: Ilya Gavrilov-Zimin | Received 3 July 2025 | Accepted 10 July 2025 | Published 25 July 2025

https://zoobank.org/E171714F-21DC-4831-BC91-D7355A1AB223

Citation: Bhowmick BK, Jha S (2025) Corrigenda: Bhowmick BK, Jha S (2022) A critical review on cytogenetics of Cucurbitaceae with updates on Indian taxa. Comparative Cytogenetics 16(2): 93-126. https://doi.org/10.3897/compcytogen.v16.i2.79033. Comparative Cytogenetics 19: 133–134. https://doi.org/10.3897/compcytogen.19.164044

After the publication of our article, we detected an error in Fig. 2. Image 2M represents DAPI-stained somatic chromosomes of *Trichosanthes dioica* (female), which has been duplicated in panel 2C due to an inadvertent mistake during figure assembly. Hence, the correct Fig. 2C for DAPI-stained somatic chromosomes of *Trichosanthes cucumerina* ssp. *cucumerina* has been inserted in the corrected Fig. 2.

The corrected Fig. 2 and its accompanying legend appear below.

Two additional typographical errors were noted, one in Table 1 and the other in the legend of Fig. 1.

In Table 1, *Luffa cylindrica aegyptiaca* Miller, 1768 should be *Luffa aegyptiaca* Miller, 1768.

In Figure 1 legend D-F, *L. aegyptiaca cylindrica* should be *L. aegyptiaca*.

Copyright *Biplab Kumar Bhowmick & Sumita Jha.* This is an open access article distributed under the terms of the Creative Commons Attribution License (CC BY 4.0), which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited.

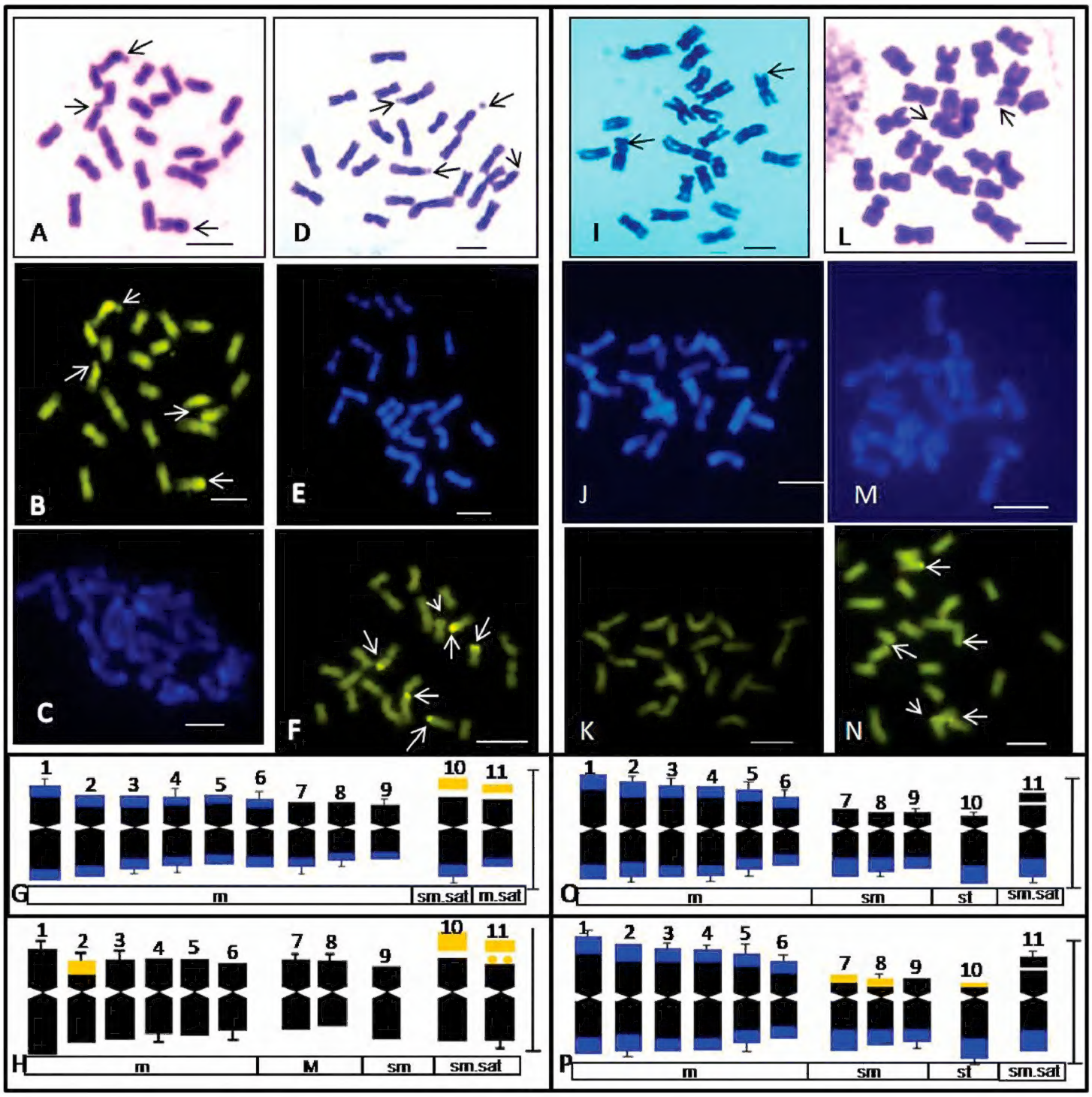

Figure 2. Somatic metaphase chromosomes and idiograms of *Trichosanthes* species stained with Giemsa (**A, D, I, L**), DAPI (**C, E, J, M**) and CMA3 (**B, F, K, N**) **A–C.** *T. cucumerina* ssp. *cucumerina* (2n = 22), **D–F.** *Trichosanthes cucumerina* ssp. *cucumerina* 'Anguina' (2n = 22) **I–K.** *T. dioica* (male, 2n = 22) **L–N.** *T. dioica* (female, 2n = 22). Arrows indicate satellited chromosomes in Giemsa plates and CMA^{+ve} signals in **B, F, K, N**. Corresponding somatic idiograms (haploid set) of: **G** *T. cucumerina* ssp. *cucumerina* **H.** *Trichosanthes cucumerina* ssp. *cucumerina* 'Anguina' **O.** *T. dioica* male plant **P.** *T. dioica* female plant. Blue and golden yellow bands in idiograms indicate $DAPI^{+ve}$ and CMA^{+ve} signals, respectively. Scale bars: 5 μm.

ORCID

Biplab Kumar Bhowmick https://orcid.org/0000-0001-6029-1098
Sumita Jha https://orcid.org/0000-0002-1375-2768